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THE GENERIC, SPECIFIC AND LOWER CATEGORY NAMES OF THE NEARCTIC BUTTERFLIES

PART 6 - *The Genus Dryas*

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THIS GENUS PRESENTS few generic nomenclatorial problems once Hübner's earlier invalid and later valid use of the name *Dryas* is understood. This situation is discussed in the "Note" for *Dryas*.

Different spellings for the specific names have plagued this genus from early times.

Certain of the specific names of this genus were listed by early authors under the generic names *Papilio* Linnaeus and *Cethosia* Fabricius but these usages are presently considered to be only of historic interest.

LIST OF GENERIC NAMES USED OR AVAILABLE FOR DRYAS

DRYAS Hübner.

Type. Julia (Fabricius).

COLAENIS Hübner.

Type. Julia (Fabricius).

DRYAS HÜBNER. [1 Jan. 1807]-[19 Dec. 1807]. ¹ Samm. Exot. Schmett. 1: pls. 43-44. Hübner included "Dryas phalerata Julia" and "Dryas phalerata vanillae" in the plates of this date.

Type. P[apilio]. N[ymphalis]. 2P[haleratus]. Julia (emendatio) Fabricius. [17 Apr.] 1775. Syst. Ent.: pp. 509-510, no. 281.

Type Selection. Hemming. 1934. Entomologist. 67: 156. He said: "Type. - Papilio Julia Fab., 1775." ³

Note. Hübner on page [1] in the "Tentamen" [1806] used the name Dryas for paphia Linnaeus which became its type species; as the "Tentamen" was declared an invalid work by the International Commission, the use of the name Dryas in that work was also invalidated. The name, however, was still available for use.

COLAENIS HUBNER, [1819]⁴. Verz. Bekann. Schmett. (2): 31-32, no. 5. He included among other: "259. Colaenis Julia Fab. . ."

Type. P[apilio]. N[ymphalis]. P[haleratus]. julia (emendatio) Fabricius. [17 Apr.] 1775². Syst. Ent.: pp. 509-510, no. 281.

Type Selection. Scudder. [8 Apr.] 1875⁵. Proc. Amer. Acad. Arts Sci. 10: 146, no. 280. He said: "Julia may be taken as the type."

LIST OF SPECIES AND LOWER CATEGORY NAMES USED OR AVAILABLE FOR DRYAS

1. DRYAS JULIA (FABRICIUS).

alcionea (Cramer).

carteri (Riley).

cillene (Cramer).

delila (Fabricius).

julia (Fabricius).

moderata (Stichel).

nudeola (Stichel).

1. DRYAS JULIA (FABRICIUS).

alcionea, Pap[ilio]. Helicon[ius]. Cramer. [1779]².

Uitland, Kapellen. 3(18): 38, nos. A, F-G; pl. 215, figs. A, F-G. The name is also listed in the index 3(24): 173. [1780]². ["in Suriname"] (see cillene, p. 38, nos. D-E for habitats of all species given on Plate 215). Male and female described. No series nor date data given. Herbst. 1790. Natursyst. Schmett. 4: pl. 67, spelled alcyonea (in error) (see Strecker 1878, Butt. Moths N. Amer., Compl. Syn. Cat. Macrolepid.: p. 108, in no. 184).

carteri, C[olaenis]. julia N. Riley. Sept. 1926.

Entomologist. 59(760):240; pl. 2, fig. 1. "It is represented by 10 ♂♂, 5 ♀♀ in the B. M., the type ♂ and ♀ coming from Nassau". No date data given.

cillene, Pap[ilio]. Helicon[ius]. Cramer. [1780]².

Uitland, Kapellen. 3(24): 173. Described and figured earlier [1779]² without a generic name in Pt. 18 on page 38, as nos. D-E, and on Pl. 215, as figs. D-E. Habitat "in Suriname". No sex, series nor date data given. Fabricius, 1781. Spec. Ins. 2: 100, no. 439 gave as P. N. P. cellene (lapsus calami). Fabricius, 1796. Index Alph. . . Ent. Syst.: p. 121, no. 176 gave as Papilio F. celline (lapsus calami).

delila, P[apilio]. N[ymphalis]. P[haleratus]. Fabricius. [17 Apr.] 1775². Syst. Ent.: p. 510, no. 384. "Habitat in America. No sex, series nor date data given.

Dos Passos. 1964. Mem Lepid. Soc. (1): 97, in no. 628c misspelled Fabricius' name as delia and wrongly attributed delila as a læpsus calami to Skinner, 1989.

julia, P[apilio]. N[ymphalis]. P[haleratus]. (emendatio)
Fabricus. [17 Apr.] 1775². Sys. Ent.:pp. 509-510,
no. 281. "Habitat in America". No sex, series nor
date data given. The name was originally spelled
iulia. Fabricius gave name as P. H. julia. 1793.
Ent. Syst. 3(1): 180, no. 558.

moderata, Colaenis julia delila Stichel. 15 Apr. 1907.

In P. Wystman. Genera Insectorum. (63): 12, in lc; p. 12,
foot-note no. 3. "♂, typ. i. c. Stichel, N° 525, Honduras".
No date data given. The name julia was given as iulia.

nudeola, Colaenis julia delila Stichel. 15 Apr. 1907.

In P. Wystman. Genera Insectorum. (63): 12, in no. 1d;
p. 12, foot-note no. 4. "♂, type. In Mus. Berol. N°
1662. -Cuba". No date data given. The name julia was
given as iulia.

FOOTNOTES

1. Hemming. 1937. Hübner. 1: 327-437. Gave data and dates for the Samm. Exot. Schmett.
2. Hemming. 1958. Official List Works Approv. Avail. Zool. Nomencl. (1): 9-10. Gave established dates for certain works of Cramer and Fabricius.
3. Hemming. 1937. Hübner. 1: 592-600. Gave data and dates for the "Tentamen".
4. Hemming. 1958. Official List Works Approv. Avail. Zool. Nomencl. (1): 4. Gave established dates for the Verz. Bekann. Schmett.
5. A copy of the work among the separates at the Allan Hancock Library (Univ. Sou. Calif.) (ex library, Boston Soc. Nat. Hist.) has the following printed label on the front wrapper: "Library of the Cambridge Entomological Club. Received April 8, 1875, by gift from the author."